



ADELAIDE TOWER EXPANSION

17 Aberdeen Street
Ottawa, Ontario, Canada
K1S 3J3



SHADOW ANALYSIS FOR SPA JANUARY 11, 2019

PROJECT TEAM

ARCHITECTURAL:

IBI GROUP
333 Preston Street, Ottawa, On, Ca
Tel (613)-225-1311 Fax: (613)-241-1130

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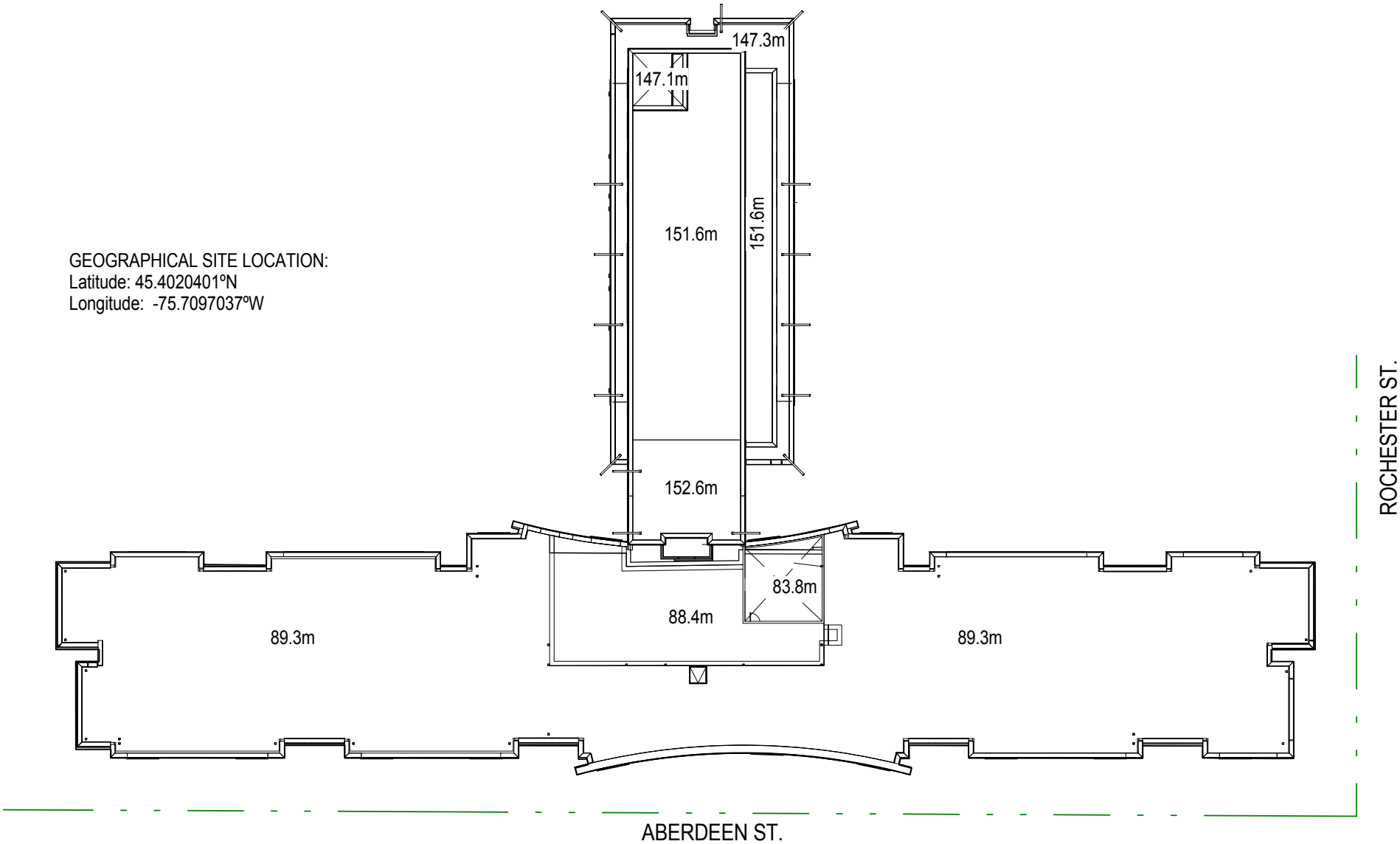
SHADOW STUDY - ROOF HEIGHTS

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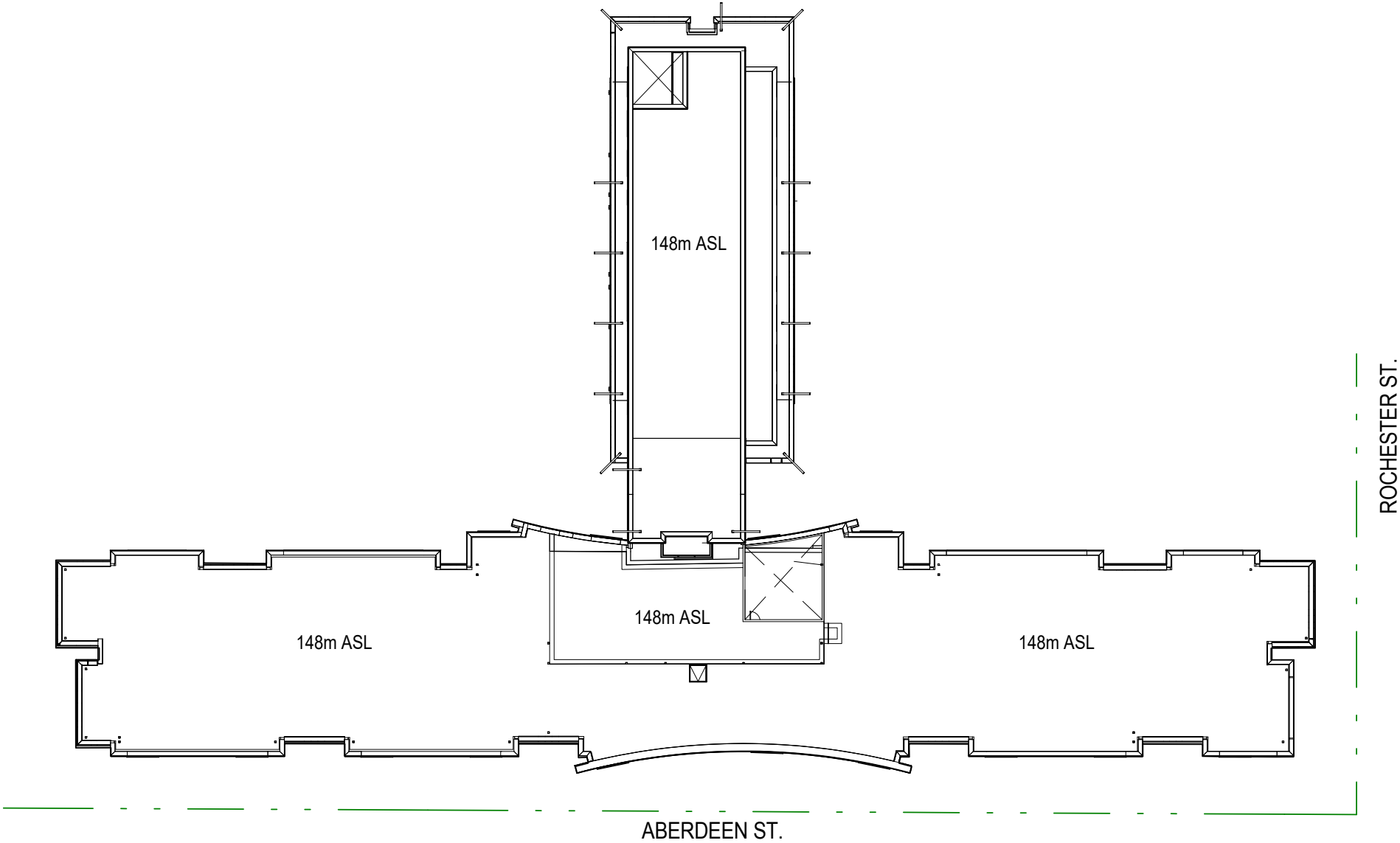
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SHADOW STUDY - ROOF HEIGHTS

GEOGRAPHICAL SITE LOCATION:
Latitude: 45.4020401°N
Longitude: -75.7097037°W



PROPOSED ROOF HEIGHTS



AS OF RIGHT ZONING HEIGHT LIMITS

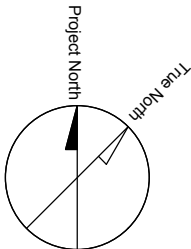
SUMMARY:
Sunshadow studies have been prepared for the building and demonstrate no undue adverse impacts resulting from the proposed high-rise building. Shadows are generally cast to the north, over Preston Street and Highway 417. Shadows that do impact surrounding uses are fast-moving and slender, given the small floorplate of the proposed tower.
As the proposed development will not shadow any adjacent property for a period greater than four hours, the increased shadow is considered acceptable in an urban context.



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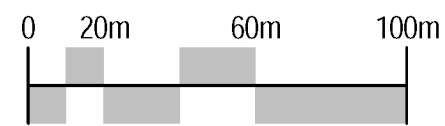
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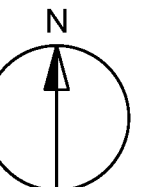
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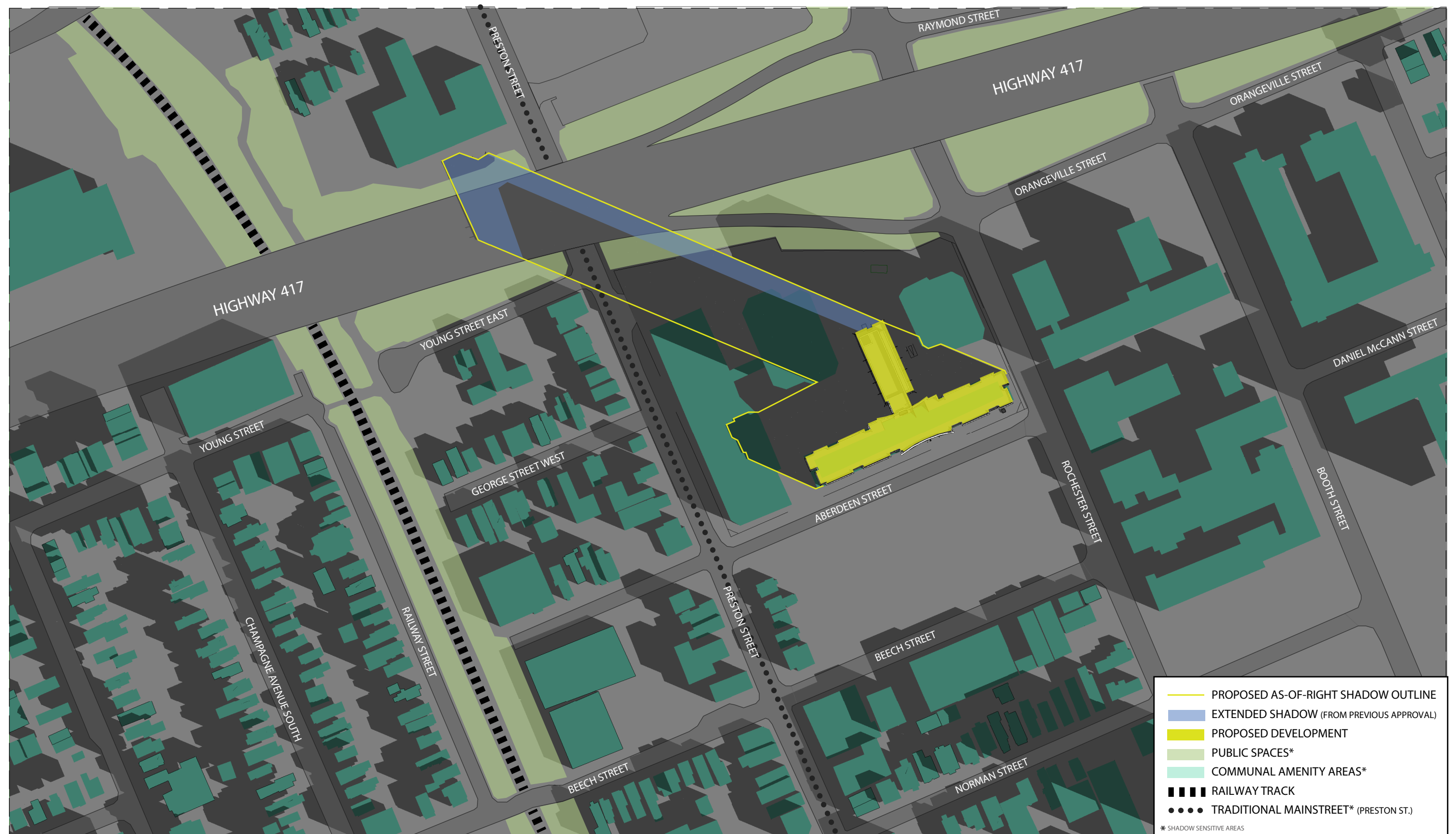
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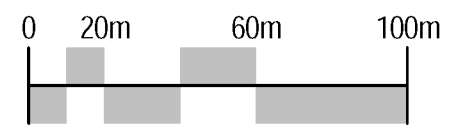
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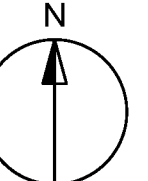
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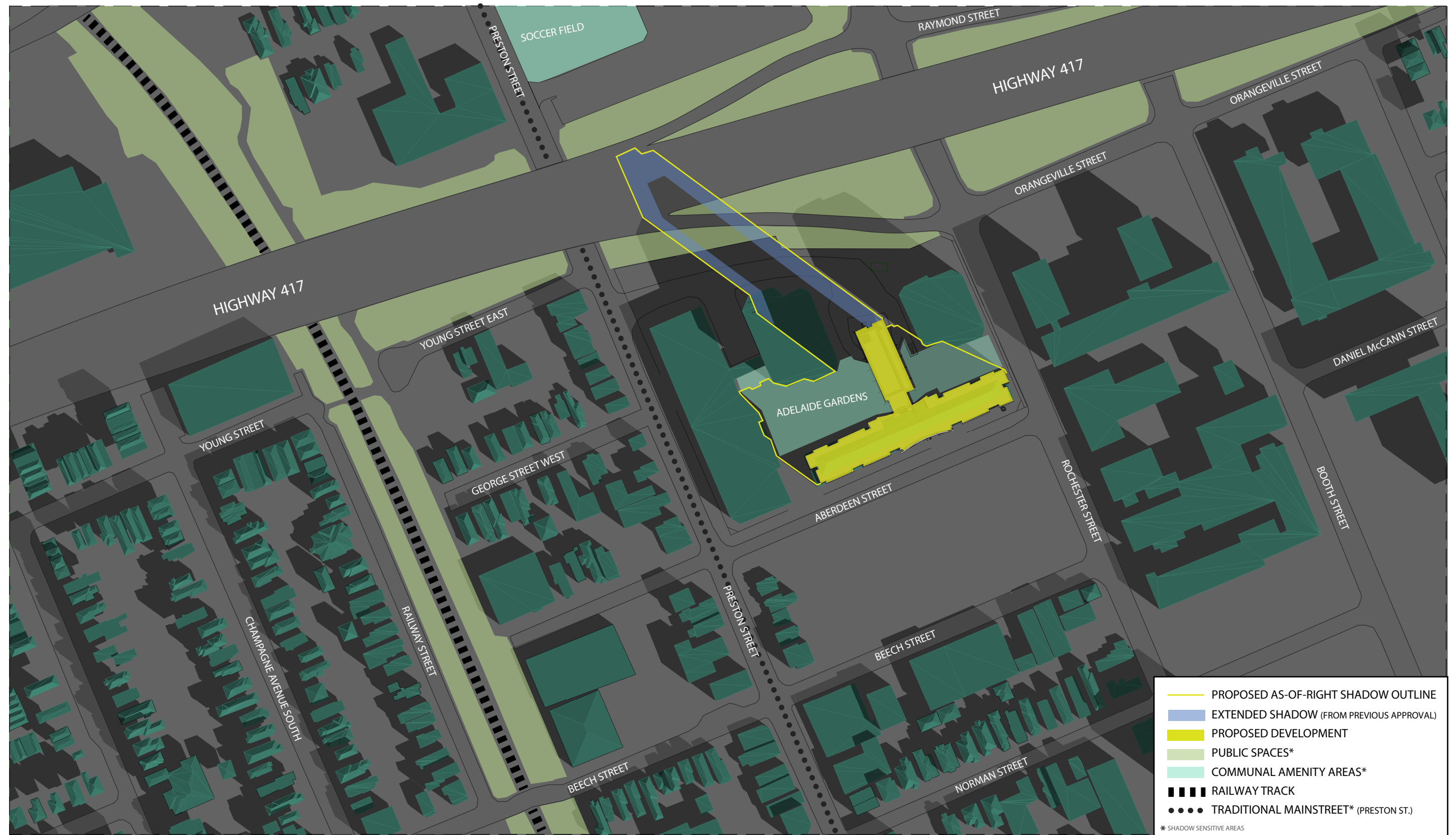
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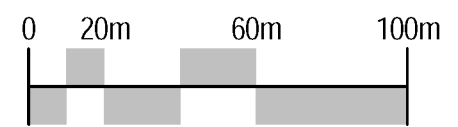
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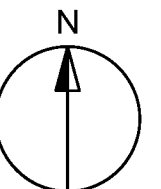
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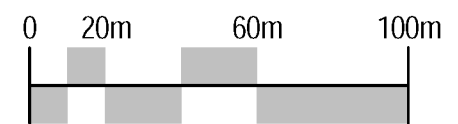
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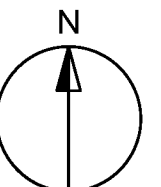
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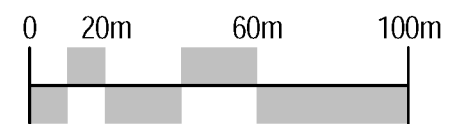
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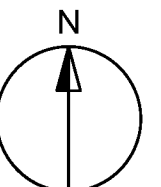
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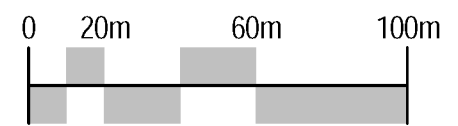
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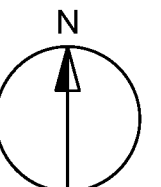
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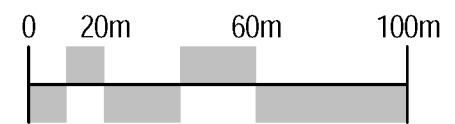
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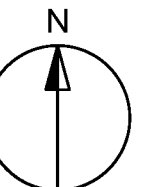
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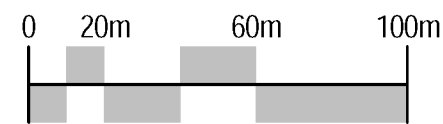
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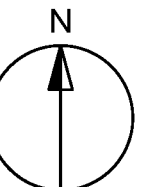
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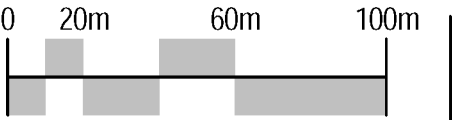
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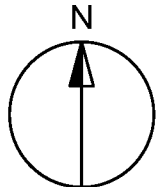


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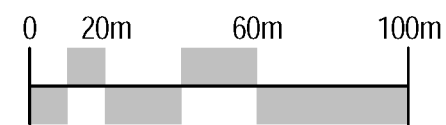
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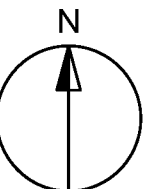
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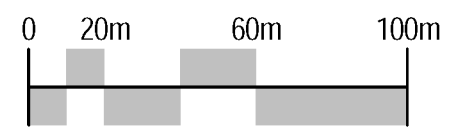
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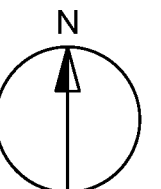
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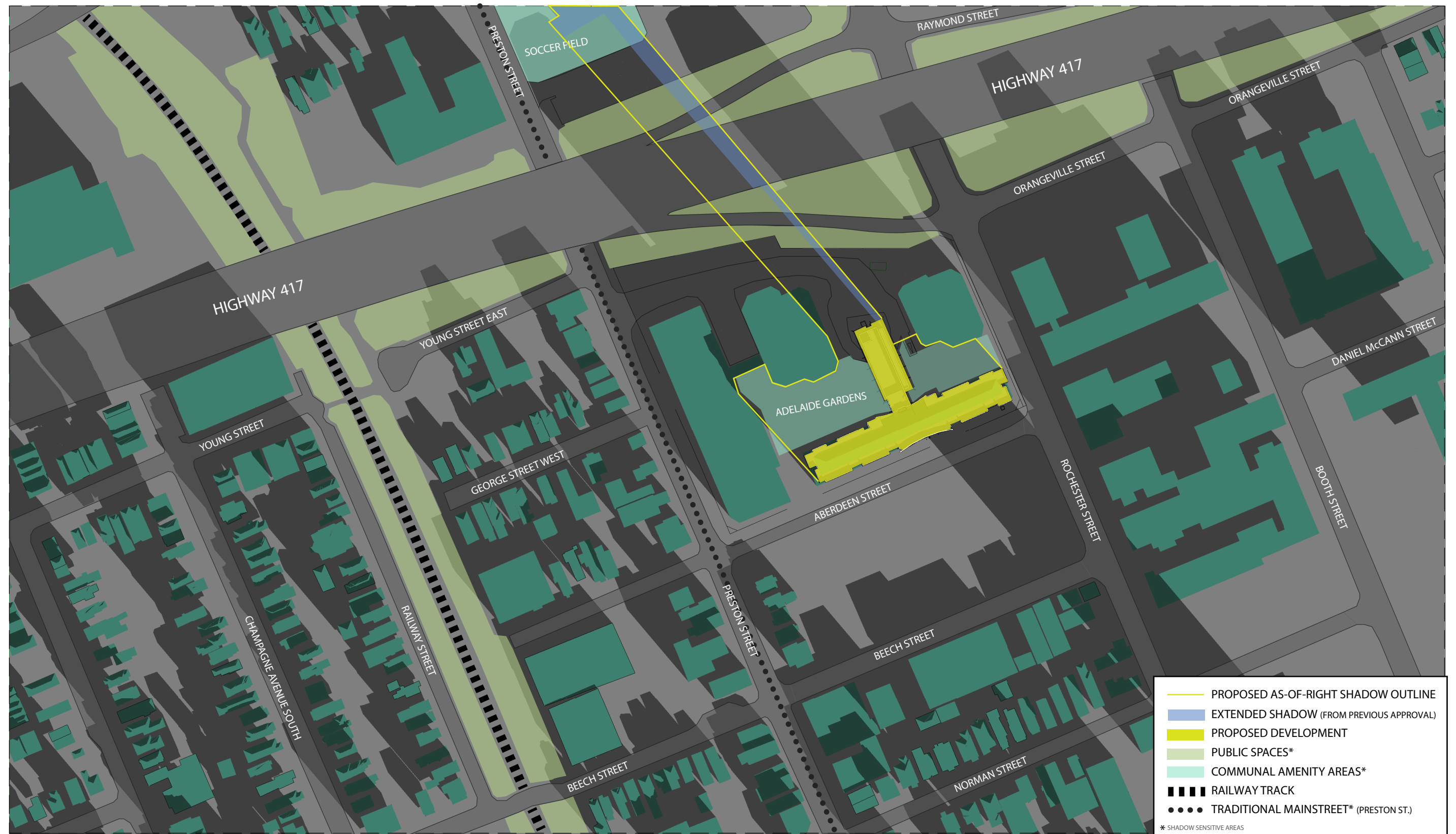
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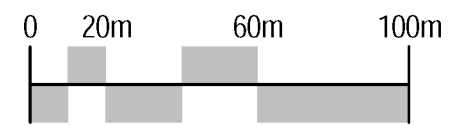
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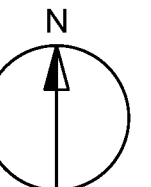
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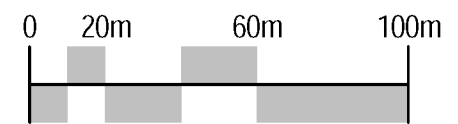
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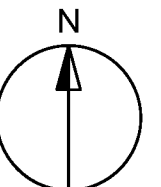
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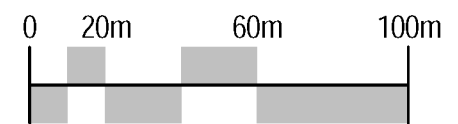
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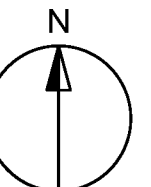
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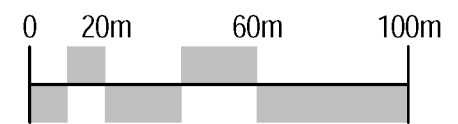
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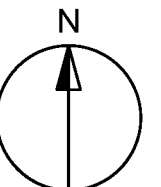
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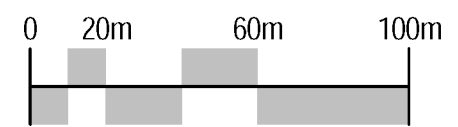
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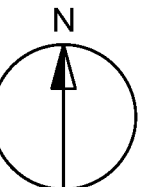
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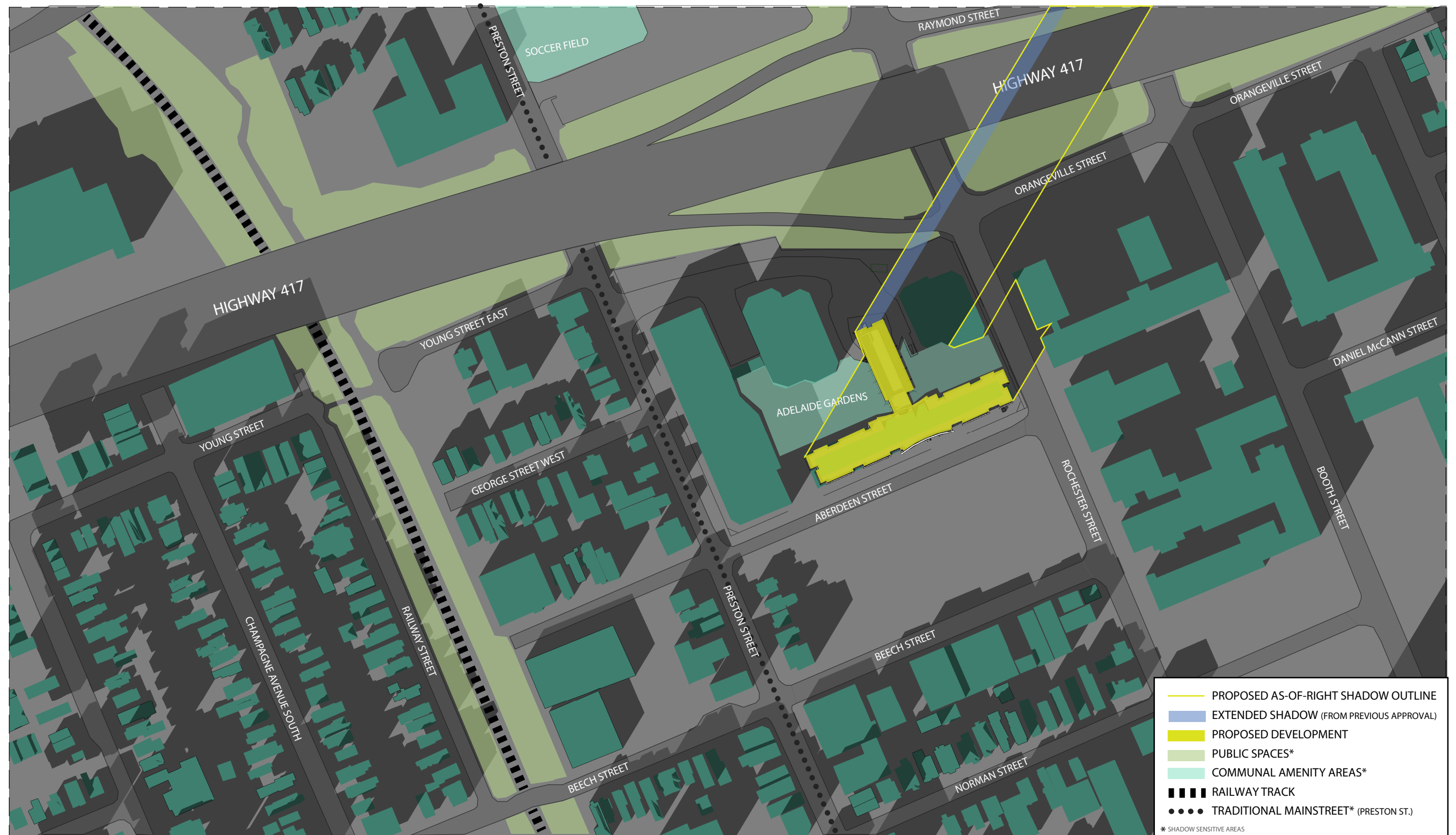
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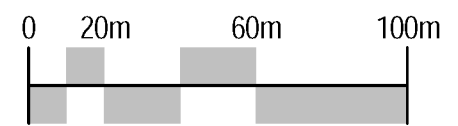
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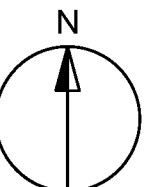
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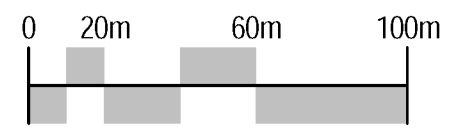
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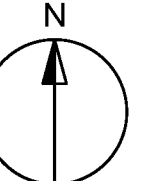
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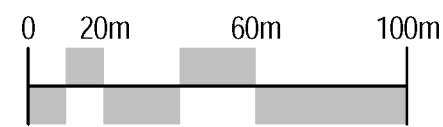
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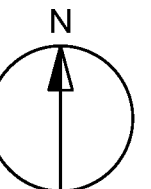
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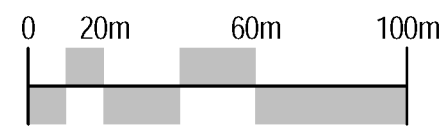
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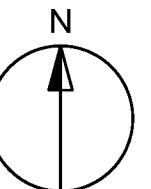
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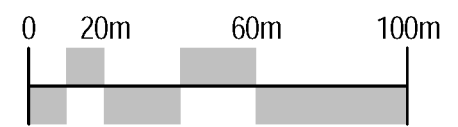
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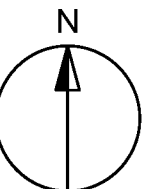
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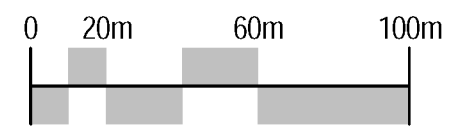
Issue: **FOR SPA**
Date: **01/11/2019**
Project No: **112516**
Scale: **1 : 2000@11"x17"**



TOP VIEW SHADOW STUDY - JUNE 21st 11am EDT



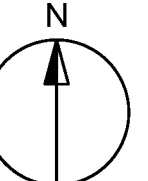
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ADELAIDE TOWER EXPANSION

17 Aberdeen St.
Ottawa, On, Canada
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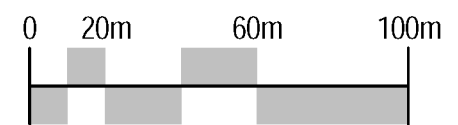
Issue: **FOR SPA**
Date: **01/11/2019**
Project No: **112516**
Scale: **1 : 2000@11"x17"**



TOP VIEW SHADOW STUDY - JUNE 21st 12pm EDT



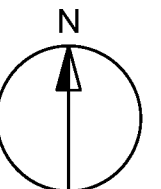
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ADELAIDE TOWER EXPANSION

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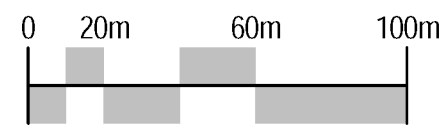
Issue: **FOR SPA**
Date: **01/11/2019**
Project No: **112516**
Scale: **1 : 2000@11"x17"**



TOP VIEW SHADOW STUDY - JUNE 21st 1pm EDT



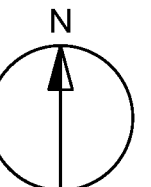
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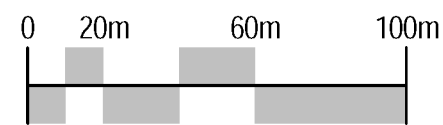
Issue: **FOR SPA**
Date: **01/11/2019**
Project No: **112516**
Scale: **1 : 2000@11"x17"**



TOP VIEW SHADOW STUDY - JUNE 21st 2pm EDT



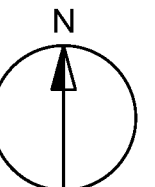
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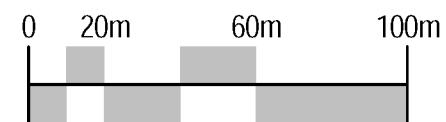
Issue: **FOR SPA**
Date: **01/11/2019**
Project No: **112516**
Scale: **1 : 2000@11"x17"**



TOP VIEW SHADOW STUDY - JUNE 21st 3pm EDT



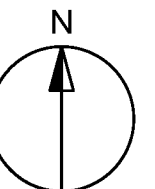
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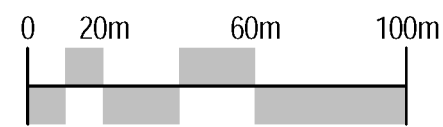
Issue: **FOR SPA**
Date: **01/11/2019**
Project No: **112516**
Scale: **1 : 2000@11"x17"**



TOP VIEW SHADOW STUDY - JUNE 21st 4pm EDT



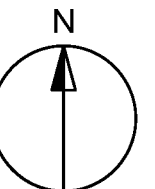
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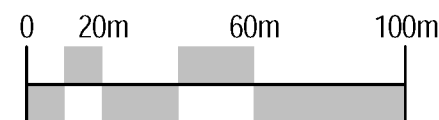
Issue: **FOR SPA**
Date: **01/11/2019**
Project No: **112516**
Scale: **1 : 2000@11"x17"**



TOP VIEW SHADOW STUDY - JUNE 21st 5pm EDT

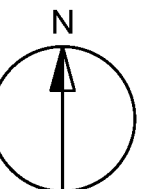


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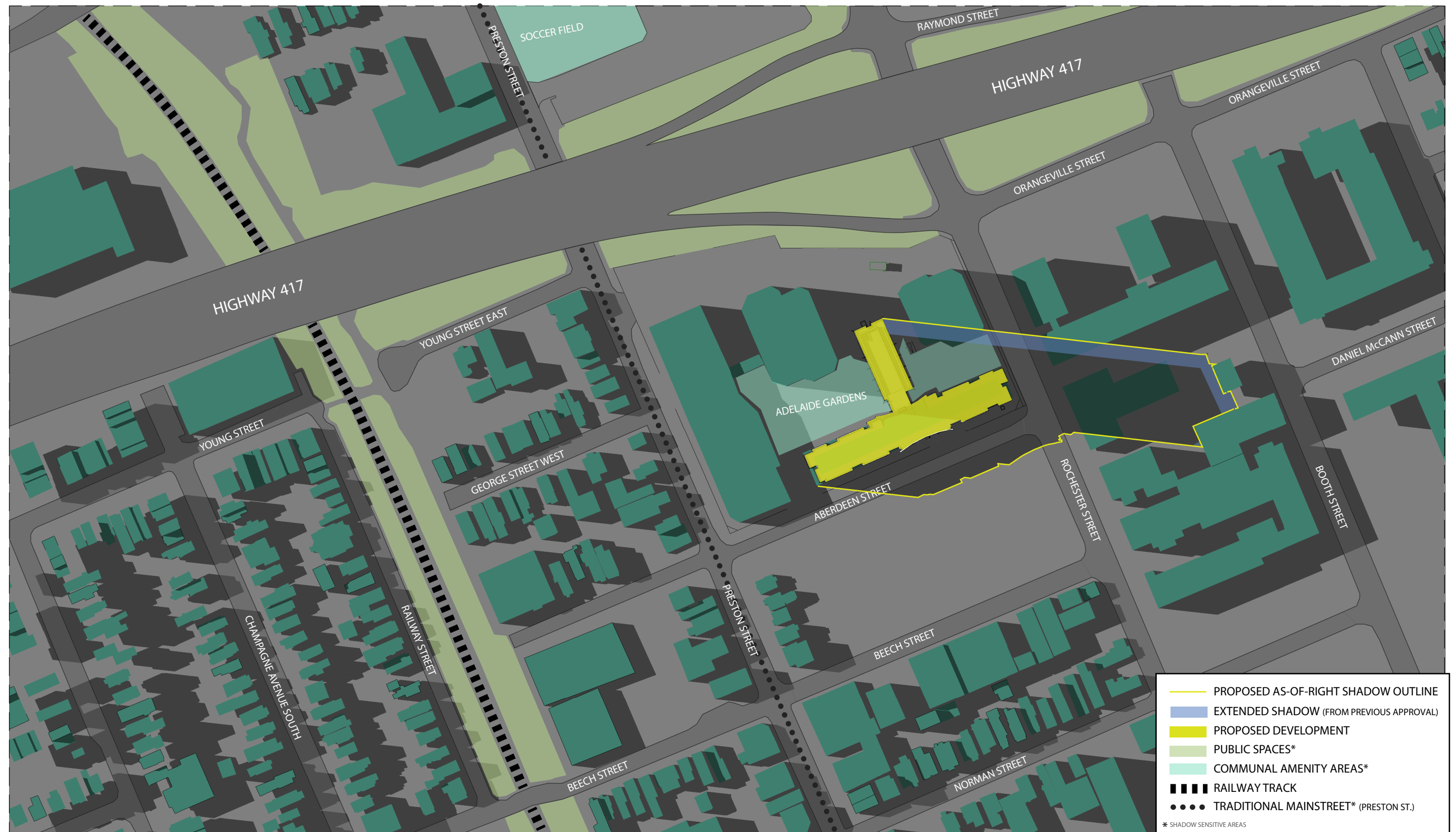


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EXPANSION**
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K1S 3J3

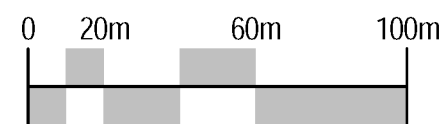
Issue: **FOR SPA**
Date: **01/11/2019**
Project No: **112516**
Scale: **1 : 2000@11"x17"**



TOP VIEW SHADOW STUDY - JUNE 21st 6pm EDT



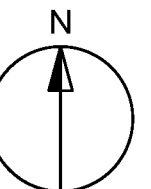
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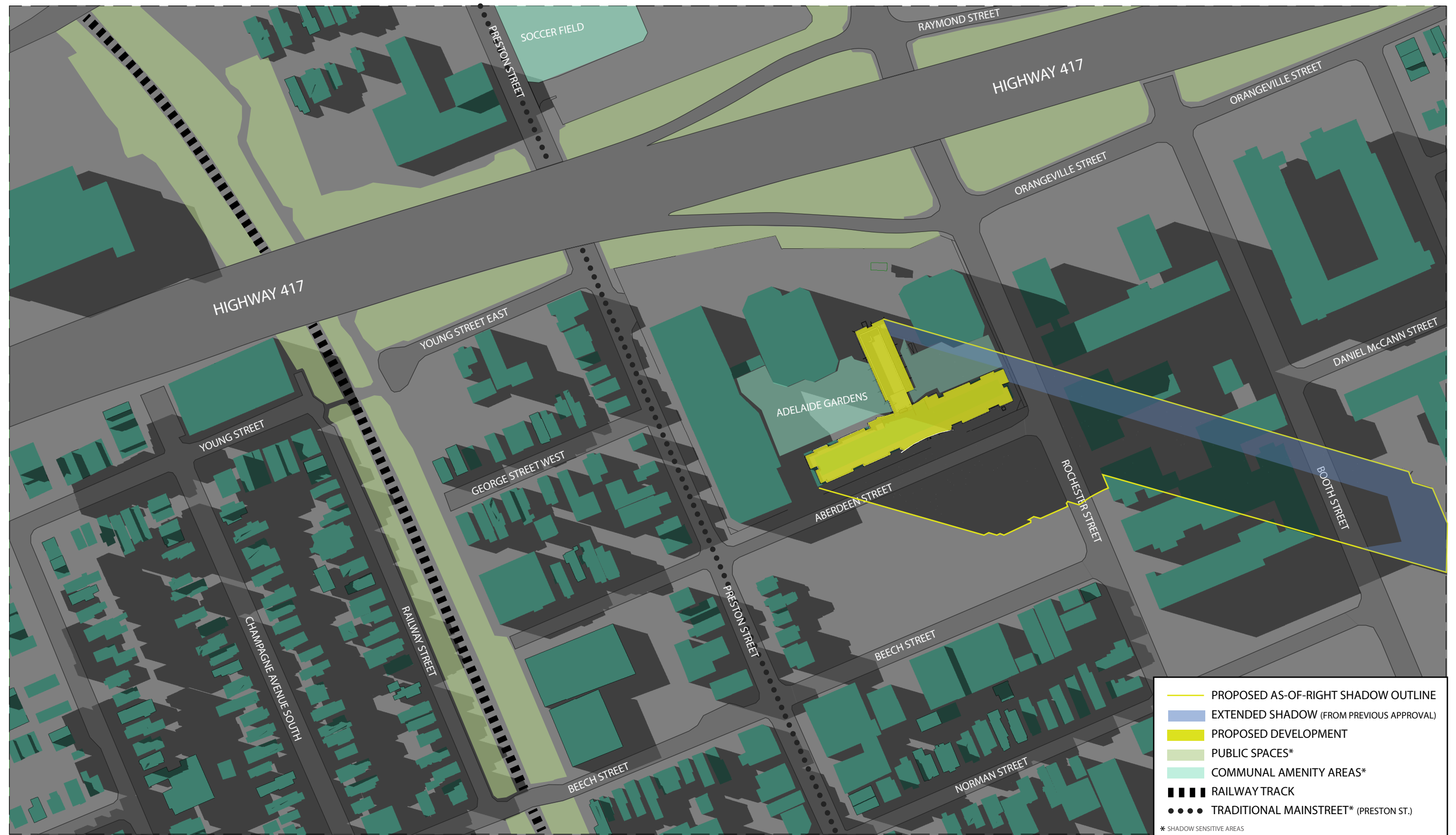
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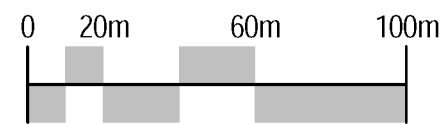
Issue: **FOR SPA**
Date: **01/11/2019**
Project No: **112516**
Scale: **1 : 2000@11"x17"**



TOP VIEW SHADOW STUDY - JUNE 21st 7pm EDT



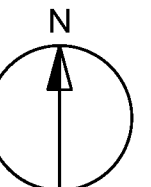
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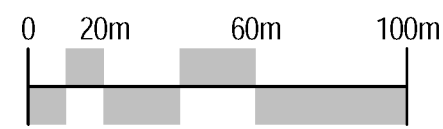
Issue: **FOR SPA**
Date: **01/11/2019**
Project No: **112516**
Scale: **1 : 2000@11"x17"**



TOP VIEW SHADOW STUDY - JUNE 21st 8pm EDT



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Issue: **FOR SPA**
Date: **01/11/2019**
Project No: **112516**
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